Table 1: **p17**

HXB2 Location	Author Location	Sequence	Immunogen	Species(HLA)	References
p17(21–35)	p17(21–35 SF2)	LRPGGKKKYKLKHIV	HIV-1 infection	human(DR13.02)	[Harcourt1998]
	• 43 asymptomatic HIV+ individuals were screened for proliferative responses to HIV – 12 showed a response, and dominant epitopes were mapped for two individuals, one in p24 and one in p17 • Patient 024's naturally occurring variant LRPGGKKKYQLKHIV also elicited a strong proliferative response. • Other variants of this epitope were found within the individual who made this response – several did not stimulate the CD4+ T-cell line that recognized the index peptide, suggestive of immune escape				
p17(22–29)	p17(22–29 LAI)	RPGGKKKY?	HIV-1 infection	human( )	[Schrier1989]
	• Stimulates T-cell proliferation in HIV-infected donors • Schrier lists this peptide as p24(22-29), but we placed it in p17				
p17(33–47)	p17(33–47 IIIB B10)	HIVWASRELERFAVN?	HIV-1 infection	human( )	[Wahren1989, Wahren1989a]
	• Peptides were identified that commonly evoke Th cell responses – 57% of 90 HIV+ people had a T-cell response to this peptide				
p17(93–107)	p17(93–107 IIIB B10)	EIKDTKEALDKIEEE	HIV-1 infection	human( )	[Wahren1989, Wahren1989a]
	• 12 gag and 18 env T-cell sites were identified that could commonly evoke T-cell responses				
p17(118–132)	p17(118–132 IIIB B10)	AAADTGHSSQVSQNY	HIV-1 infection	human( )	[Wahren1989, Wahren1989a]
	• 12 gag and 18 env Th cell sites were identified that could commonly evoke T-cell responses				